



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RIGHTS

DEE C. HANSEN
STATE ENGINEER

JOHN BENE
DEPUTY

P.O. BOX 506
CEDAR CITY, UTAH 84720
586-4231

GERALD W. STOKER
AREA ENGINEER

April 26, 1977

MEMORANDUM

TO: Dee C. Hansen, State Engineer
Dallin W. Jensen, Assistant Attorney General
✓ Donald C. Norseth, Distribution Engineer

FROM: Gerald W. Stoker, Area Engineer

SUBJECT: Crop Survey and Pumpage for Milford Valley

The attached information has been compiled from data collected during a crop survey of Milford Valley and from information contained in the Milford Valley Water Commissioner's Report. In reviewing this information we have tried to consider possible errors in the survey and the readings tabulated on the water pumpage. Those minor infractions on the decreed amounts have been generally excluded from this record.

There are 84 active accounts in the Milford Valley Distribution System and 61 (72.62%) of those accounts are in violation of the Utah Water Code according to our records. Out of the 61 accounts, 28 (45.90%) are irrigating more acres than they have a right to irrigate. The water user's claims for those accounts describe 4,885.55 acres and the crop survey completed during the 1976 irrigation season describes 3,523.13 acres which computes to 637.58 acres being irrigated without a right. Concerning the other 33 accounts (54.10%) there are 33,530.97 acre feet allocated to the water user's claims described and during the 1976 season the users pumped 44,701.59 acre feet or 11,170.62 acre feet in excess of that which was decreed to them. This amounts to an over pumpage of 33.31% which is very significant in this groundwater basin. Please note that in some cases the actual acreage irrigated is less than the amount decreed to them but they still exceeded the four (4) acre feet duty set by the court. This appears to me to be even more drastic to the ground water reserves than the water pumped on the excess acres.

There have been many questions from the water users in the Milford District and apparently they are waiting now to see what the State Engineer is going to do about this increasing problem involving violations. If we are unable to halt this type of action in the next few months there will surely be others who could and will take advantage of the situation to better themselves financially by either pumping additional water or breaking in new land.

MILFORD VALLEY REPORT - 1976

S/E ACCT. #	OWNER	ACRES DECREED	ACRES IRRIGATED	ACRE FEET ALLOWED	ACRE FEET PUMPED
2	Lyle D. Applegate	30.80	28.70	114.80	144.22
3	Wayne Wiseman	150.10	120.80	483.20	640.35
4	Lyle Wiseman	87.10	105.19 ¹⁸⁰⁹		409.00
5	Teral M. Bown	44.19	54.20 ^{10.00}		
6	Gail Van Tassell	635.20	655.90 ^{20.7}	2540.80	2644.09
7	Wayne and Lyle Wiseman	280.00	234.46	937.84	1364.24
9	Ross Marshall	546.60	609.54 ^{62.94}		
12	James Mayer			306.00	313.99
14	Geo. C. Goodwin Estate	171.85	139.70	558.80	802.41
15	Nick Leko	1090.50	952.50	3810.00	5654.58
16	Fred B. Harris	113.10	120.00 ^{6.9}		
18	Ross Marshall	620.70	446.51	1786.04	2159.27
19	Erwin Jeppson			616.08	939.32
20	Jerry Mayer	153.15	134.40	537.60	706.81
22	Otto Kesler	74.10	43.45	173.80	291.87
23	Nelson Stott	36.30	25.00	100.00	250.13
24	LDS Church	70.10	72.28 ^{2.18}	280.40	449.47
25	James E. Moore	67.41	72.30 ^{4.89}	269.64	334.77
26	Leland Dalton	108.10	79.00	316.00	457.11
28	Waldo Yardley	37.10	36.40	145.60	210.38
29	Phyllis P. Hickman	112.80	101.28	405.12	460.66
30	Lyle Wiseman	763.30	603.98	2415.92	3706.21
31	Jerry Mayer	245.90	150.48 ^{16.58}	601.92	695.93
32	James Mayer	322.24	338.76	1282.96	1670.61
34	Duane Yardley	178.36	183.46 ^{5.1}	713.44	846.39
35	Russel Mayer	737.00	746.40 ^{9.4}		
36	Duane Yardley	111.60	110.80	443.20	626.81
37	Robert O. Christiansen	316.50	470.60 (Temp. Chg. filed)		
38	William Powell	39.00	37.00	148.00	340.62
41	H Naruse	175.10	141.20	564.80	777.90
42	Leon Paice			785.60	824.35
45	Max Price	62.50	70.60 ^{8.1}		
46	Orin Puffer			461.20	795.56
47	Ted Rimpau	203.88	67.10	268.40	671.60
48	Scott Pearson	76.10	74.90	299.60	313.47
52	Jim Sherwood	49.80	57.50 ^{2.7}	199.20	286.00
53b	William Dalton	34.80	72.50 ^{3.7}	139.20	187.90
53c	William Dalton	53.90	60.70 ^{6.8}	215.60	422.56
54a	James Williams	65.88	73.60 ^{7.72}	263.52	270.17
55a	George Smith	38.90	26.00	104.00	168.05
55b	George Smith	34.60	24.00	96.00	168.13
56	Kent Smith Estate	48.50	65.64 ^{17.05}	194.00	235.44

7987.06

7406.83

22578.28

30830.97

11995.59

MILFORD VALLEY REPORT - 1976

S/E ACCT. #	OWNER	ACRES DECREED	ACRES IRRIGATED	ACRE FEET ALLOWED	ACRE FEET PUMPED
60	William Stewart (490) (149)	46.30	52.00 ^{4.7}	158.40	192.85
62	James Williams	52.70	75.50 ^{22.8}		
63	Gary Sullivan	83.10	75.81	303.24	376.39
64	Ralph Pearson			427.48	467.63
65	H. L. Tolley (Wiseman)	68.10	64.90	259.60	362.61
66a	Dean Carter	120.00	144.30 ^{24.5}		
67a	Province of the Holy Name	37.08	32.80	131.20	149.07
67b	Stanley Dalton	160.00	215.00 ^{55.0}	640.00	788.18
68	Jimmy L. Moody	75.00	59.07	236.28	351.77
69	Theman Walker	32.40	36.60 ^{4.2}	129.60	179.16
71b	Elbert Applegate	35.50	37.00 ^{1.5}		
72	McCoy Williams	182.89	206.60 ^{23.7}	731.56	985.15
73a & b	Wayne Wiseman	391.50	399.83 ^{8.3}	1566.00	1595.26
76	Waldo Yardley	206.25	211.70 ^{5.4}	825.00	1173.27
78	Russel Lee & Richard Mayer	219.83	261.04 ^{41.2}	879.33	982.60
79	Gary Sullivan	876.90	288.85	1155.40	1786.95
85	T-Bone Ranch (see owner's list)	1104.50	897.40	3589.60	4445.08
87	Leo Mayer	5.00	55.00	20.00	34.25
		3697.05	3066.4 ⁴³⁴	11052.29	13835.97